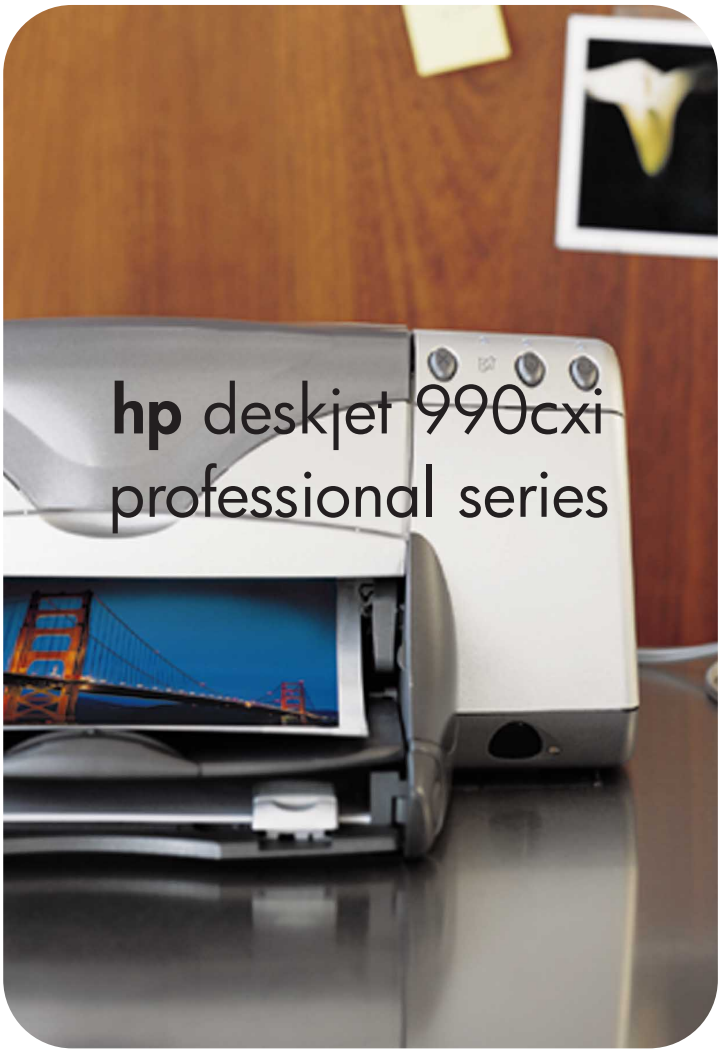
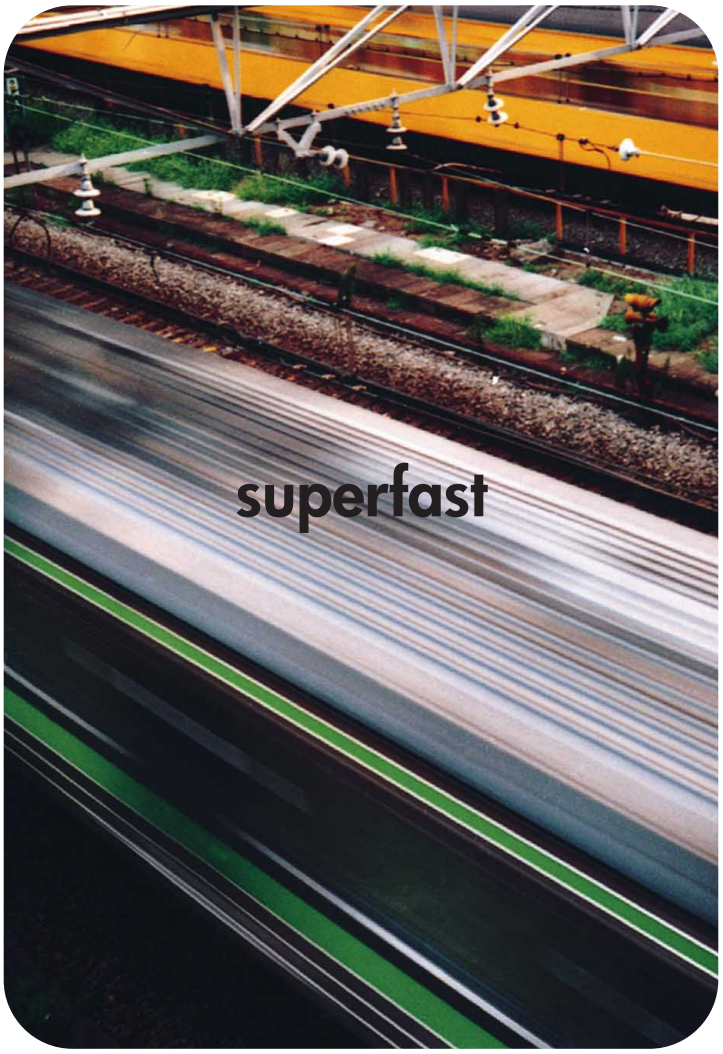
be productive





invent

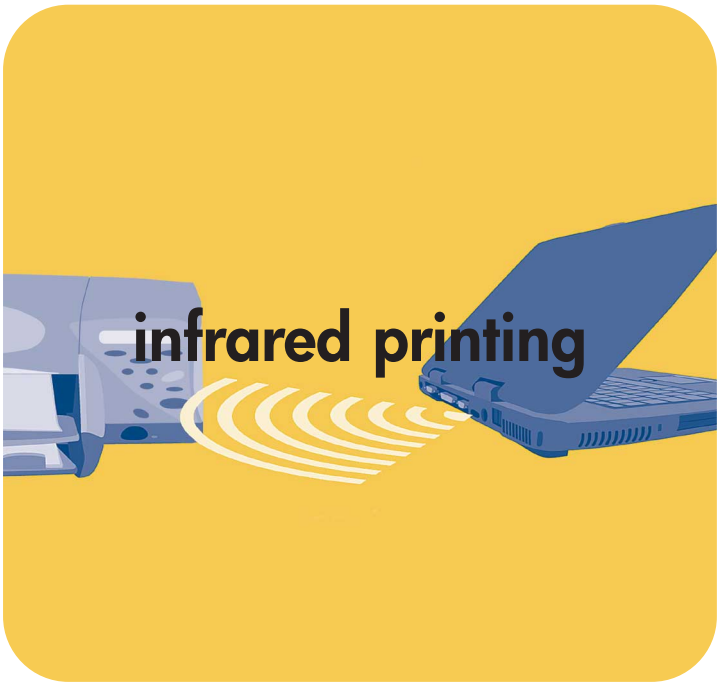
maximise
your productivity
with leading-edge
print quality, super-fast
output and infrared
printing

Fasten your seatbelts and prepare for take-off. The HP Deskjet 990Cxi Professional Series brings new levels of speed, quality and intelligent features to personal inkjet printing. If you're a busy professional in need of maximum productivity at home and in the office, this is the ideal printer for you.

Premium performance – exceptionally high print speeds for maximum productivity. Up to 17 pages per minute in black, 13 pages per minute in colour, combined with excellent quality.

additional smart features for higher productivity

- **hp** high performance architecture (HPA™) – including 96 MHz digital ASIC RISC processor for data formatting and image processing
- **optical automatic paper-type sensor** – get optimum printing results automatically: an optical sensor detects paper type, and then selects the print mode for the most popular papers and transparency films
- **automatic two-sided printing** – use less paper and save money
- **extendable "paper catcher"** for tidy printing
- **high-efficiency hp thermal inkjet technology** – uses ink efficiently for longer cartridge life
- **high-volume printing** – with 150-sheet paper tray and 5,000-page-per-month duty cycle
- **job cancel button** – stop printing immediately to save paper and ink
- **network connectivity** – connect to your network with the optional HP Jetdirect printservers
- **compact design** – fits easily on a shelf or under a desk
- **quiet operation** – low noise level with servomotor for improved acoustic quality
- **colorsmart** – further optimised colour output for sharper digital photography and web printing



Beautiful, photo-quality output –
HP PhotoREt III Precision Technology for natural-looking photos – 2400 x 1200 dpi printing available on photo paper – excellent lightfastness with HP photo papers.

Infrared printing –
point and print without wires from personal digital assistants (PDAs), notebook computers and other mobile devices.

hp deskjet 990cxi professional series

technical specifications

print technology	drop-on-demand thermal inkjet printing 300 black ink nozzles, maximum 12 kHz firing frequency 408 colour ink nozzles, maximum 18 kHz firing frequency
print speed*	dependent upon document type and print mode

document type	**draft**	**normal**	**best**
black text	17 ppm	6.5 ppm	1.3 ppm
mixed text/colour graphics	13 ppm	5.0 ppm	1.2 ppm
10 x 15 cm colour photo (plain paper)	7.9 ppm	2.4 ppm	0.8 ppm
10 x 15 cm colour photo (photo paper)	2.4 ppm	0.5 ppm	0.5 ppm
full-page colour, plain paper	3.1 ppm	0.9 ppm	0.3 ppm

print quality	black print quality: up to 600 dpi with black pigmented ink colour print quality: **hp** photoret III precision technology, alternative 2400 x 1200 dpi mode using photo paper
operating systems compatibility	Microsoft® Windows® (3.1x, 95, 98, NT 4.0, 2000 Professional, ME); MS-DOS applications; Mac OS 7.6.1 (networked Macs), 8.5.1 or above (USB-connect Macintosh only)
minimum system requirements	CD-ROM drive, Microsoft® Windows® 95, 98, NT 4.0: Pentium® 66 MHz, 32 MB RAM; Mac OS 8.5.1 or above: USB-connect Macintosh® only, 32 MB RAM; Mac OS 7.6.1or above: networked Macintosh® only, 32 MB RAM; Microsoft® Windows® 2000 Professional: Pentium 133 MHz, 64 MB RAM; Microsoft® Windows® ME: Pentium 150 MHz, 32 MB RAM; Microsoft® Windows® 3.1x, enhanced mode only: Pentium 66 MHz, 8 MB RAM**; MS-DOS Version 3.3 or above: 486, 4 MB RAM**
memory/processor	8 MB built-in RAM/96 MHz RISC processor
printer language	**hp** pcl level 3 enhanced
built-in fonts	8 built-in fonts, 4 each in Portrait and Landscape orientations: CG Times, CG Times Italic, Univers, Univers Italic, Courier, Courier Italic, Letter Gothic, Letter Gothic Italic
cartridge alignment	automatic alignment with built-in optical sensor
duty cycle	5,000 pages per month

recommended media weight	**one-sided or manual two-sided printing**	**automatic two-sided printing**
	paper: 60 to 200 g/m² (16 to index 110 lb)	**paper:** 60 to 160 g/m² (16 to index 90 lb)
	banner paper: 60 to 90 g/m² (16 to 24 lb)	**N/A**
	envelopes: 75 to 90 g/m² (20 to 24 lb)	**N/A**
	cards: Up to 200 g/m² (index 110 lb max.)	**cards**: Up to 160 g/m² (index 90 lb max.)
	photo: all	**N/A**

media and media size	**paper:** plain, inkjet, photo, glossy; A4 210 x 297 mm; A5 148 x 210 mm; B5-JIS 182 x 257 mm **banner:** A4 210 x 297 mm **envelopes:** DL 220 x 110 mm; C6 114 x 162 mm **transparencies:** A4 210 x 297 mm **labels**: A4 210 x 297 mm **index cards:** 3 x 5 in (76 x 127 mm); 4 x 6 in (102 x 152 mm); 5 x 8 in (127 x 203 mm); A6 card 105 x 148.5 mm; **custom size:** width 3 to 8.5 in (77 to 216 mm); length 5 to 14 in (77 to 356 mm)
media handling	**sheets:** up to 150, **banners:** up to 20 sheets, **envelopes:** up to 15, **cards**: up to 30, **transparencies:** up to 25, **labels:** up to 20 sheets (use only A4-size sheets), **output tray capacity:** up to 50 sheets (normal/best mode), up to 35 sheets (draft mode)
interface and connectivity	IEEE 1284 - Centronics parallel compatible; Universal Serial Bus (Microsoft® Windows® 98 and USB-Connect Macintosh™); infrared
dimensions (w x d x h)	**with two-sided printing module:** 440 x 435 x 196 mm (17.32 x 17.13 x 7.72 in) **without two-sided printing module:** 440 x 375 x 196 mm (17.32 x 14.76 x 7.72 in)
weight (without cartridges)	**with two-sided printing module:** 6.65 kg (14.65 lb) **without two-sided printing module:** 5.85 kg (12.9 lb)
power requirements	power modules: input voltage 100 to 240 VAC ±10%, 50/60 Hz ± 3 Hz
power consumption	2 watts maximum when off; 4 watts minimum non-printing; 40 watts maximum average when printing
operating environment	**maximum operating temperature:** 5° to 40° C (41° to 104° F) **relative humidity:** 15% to 80% RH non-condensing **recommended operating conditions for best print quality:** 15° to 35° C (59° to 95° F), 20 to 80% RH non-condensing **storage temperature:** -40° to 70° C (-40° to 158° F) **noise levels per ISO 9296:** sound power: L_{WAd}: 6.0 B(A), sound pressure: L_{pAm}: 47 dB(A)
warranty	1 year
page yields (normal mode)	**51645A hp** black inkjet print cartridge – 833 pages (A4) at 5% density[1] **C6578A hp** large tri-colour inkjet print cartridge – 970 pages (A4) at 15% density[2] **C6578D hp** tri-colour inkjet print cartridge – 450 pages (A4) at 15 % density[2]

* Approximate figures. Exact speed will vary depending on the system configuration, software program and document complexity.

** MS-DOS 3.3 or above, Windows 3.1x driver with limited functionality.

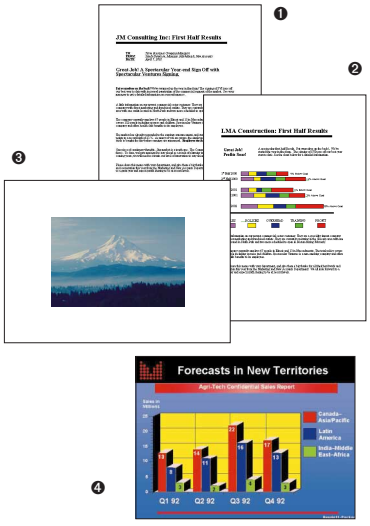
ordering information

number	description
standard unit:	
C6455A	**hp** deskjet 990cxi professional series inkjet printer (includes automatic two-sided printing module, power cord, black print cartridge, colour print cartridge, printer software for PC and Mac, infrared printing software IrPrint for Palm OS devices*, PrintConnect™ Suite for Windows® 95/98 laptops*, hp jetsend and user's guide)
print cartridges:	
51645	**hp** black inkjet print cartridge series
C6578	**hp** tri-colour inkjet print cartridge series
supplies:	
C5977B/C1825A	**hp** bright white inkjet paper A4 (250/500 sheets)
51634Z	**hp** premium inkjet coated paper A4 (200 sheets)
C1853A	**hp** premium inkjet heavyweight paper A4 (100 sheets)
C3831A/C3837A	**hp** premium inkjet glossy paper A4 (10/50 sheets)
C6818A	**hp** professional brochure & flyer paper, A4 (50 sheets)
C3832A/C3835A	**hp** premium transparency film A4 (20/50 sheets)
C1847A	**hp** photo paper A4 (20 sheets)
C6040A	**hp** premium photo paper A4 (15 sheets)
C6832A	**hp** premium plus photo paper, glossy A4 (20 sheets)
C6951A	**hp** premium plus photo paper, matte A4 (20 sheets)
C6945A	**hp** premium plus photo paper, glossy, 10 x 15 cm (20 sheets)
C6984A	**hp** photo-quality inkjet paper, A4 (25 sheets)
C6042A	**hp** matte greeting cards, quarter-fold (20 cards/20 envelopes)
C6045A	**hp** glossy greeting cards, half-fold (10 cards/10 envelopes)
C6829A	**hp** textured greeting cards, cream, half-fold (20 cards/20 envelopes)
C6050A	**hp** iron-on t-shirt transfers (10 sheets)
C1821A	**hp** banner paper A4 (5 banners at 20 sheets)

accessories:	
C2950A/51A	IEEE-1284-compliant A-B parallel cable 2 m/3 m
C6518A	**hp** USB cable 2 m
J3258B	**hp** jetdirect 170X
J3263B	**hp** jetdirect 300X

HP has custom-designed the **hp** deskjet 990cxi professional series inkjet printer and its supplies to work together to optimise print quality

Examples
❶ Black text
❷ Mixed text/ colour graphics
❸ 10 x 15 cm colour photo
❹ Full page colour



http://www.hp.com

* Limited language support

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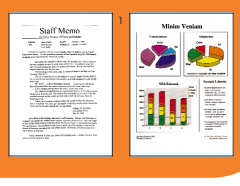

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